

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049



**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

**ACCESS SERVICE**

(D)

(D)

**ACCESS SERVICE**

(D)

(D)



**ACCESS SERVICE**

(D)

(D)

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049



**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049



**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049



**ACCESS SERVICE**

(D)

(D)

---

Issued: December 17, 1999

Effective: January 1, 2000

Vice President — Tariff and Regulatory Matters  
326 South 2nd Street, Emmaus, Pennsylvania 18049

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company17.26.2 Switched Access ServiceNECA  
Tariff No. 5  
Section  
Reference

(A) <u>Nonrecurring Charges</u>	<u>Rate</u>	
(1) <u>Local Transport C Installation</u> <u>Per Entrance Facility</u>		6.4.1(B)(1)
C Voice Grade Two Wire	\$161.00 (R)	
C Voice Grade Four Wire	\$161.00	
C High Capacity DS1	\$181.00	
C High Capacity DS3	\$499.00 (R)	
(2) <u>Interim NXX Translation Per</u> <u>Order</u>	\$ 81.00	6.4.1(B)(2)
C Per LATA or Market Area		
(3) <u>FGC and FGD Conversion of Multi-</u> <u>frequency Address Signaling to</u> <u>SS7 Signaling or SS7 Signaling to</u> <u>Multifrequency Address Signaling</u>		
C Per 24 Trunks Converted or Fraction Thereof on a Per Order Basis	\$260.00	6.4.1(B)(3)
(4) <u>Direct Trunked Transport Activation</u>	<u>Per Order</u>	
C Per 24 Trunks Activated or Fraction Thereof on a Per Order Basis	\$249.00	6.4.1(B)(1)
(5) <u>Local Transport C Installation</u> <u>Per Line or Trunk</u>	\$220.00	6.4.1(B)(1)
(6) <u>Flexible Automatic Number</u> <u>Identification (Flex ANI)</u>		
— Per End Office, Per CIC	None	6.10.1(AA)

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference(B) Local TransportRatePremium Access

—	<u>Entrance Facility</u>		6.1.3(A)(1)
	Per Termination		
—	Voice Grade Two Wire	\$ 32.69 (R)	
—	Voice Grade Four Wire	\$ 52.30	
—	High Capacity DS1	\$ 168.98	
—	High Capacity DS3	\$1,960.24 (R)	
—	<u>Direct Trunked Transport</u>		6.1.3(A)(2)
—	<u>Direct Trunked Facility</u>		
	Per Mile		
—	Voice Grade	\$ 2.33 (R)	
—	High Capacity DS1	\$ 18.29	
—	High Capacity DS3	\$ 125.93 (R)	
—	<u>Direct Trunked Termination</u>		
	Per Termination		
—	Voice Grade	\$ 23.39 (R)	
—	High Capacity DS1	\$ 90.20	
—	High Capacity DS3	\$ 502.33 (R)	
—	<u>Multiplexing</u>		6.1.3(A)(5)
	Per Arrangement		
—	DS3 to DS1	\$ 474.31 (R)	
—	DS1 to Voice	\$ 183.12 (R)	
—	<u>Tandem Switched Transport</u>		6.1.3(A)(3)
—	<u>Tandem Switched Facility</u>	\$0.000109 (R)	
	Per Access Minute Per Mile		
—	<u>Tandem Switched Termination</u>	\$0.000539 (R)	
	Per Access Minute Per Termination		

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Switched Access Service (Cont'd)

(B) <u>Local Transport</u> (Cont'd)	<u>Rate</u>	NECA Tariff No. 5 Section <u>Reference</u>
<u>Premium Access</u> (Cont'd)		
— <u>Tandem Switch Transport</u> (Cont'd)		
— <u>Tandem Switching</u> Per Access Minute Per Tandem	N/A	
— <u>Transport Interconnection Charge</u> Per Access Minute	\$0.011000 (I)	6.1.3(A)(4)
<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0155 (R)	6.8.6

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Switched Access Service (Cont'd)(B) Local Transport (Cont'd)(1) Common Channel Signaling Network Connection

## (a) Signaling Network Access Link

	<u>Rate</u>	
— Signaling Mileage Facility Per Mile	ICB	
— Signaling Mileage Termination Per Termination	ICB	
— Signal Entrance Facility Per Facility	ICB	Nonrecurring <u>Charge</u> ICB

## (b) STP Port

— Per Port	ICB
------------	-----

(2) 800 Data Base Access Service Queries

Per Query	
Basic	\$0.0048 (I)
Vertical Feature	\$0.0054 (I)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Switched Access Service (Cont'd)(C) End Office(1) Local SwitchingRate

— Premium Per Access Minute	\$0.0285	(I)
-----------------------------	----------	-----

(2) Information Surcharge

— Premium Per 100 Access Minutes	\$0.0124	(I)
----------------------------------	----------	-----

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section(D) Directory Assistance Service Rate Reference

- |   |     |          |
|---|-----|----------|
| (1) <u>Directory Assistance Service</u><br>A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   | ICB | 9.4.2    |
| (2) <u>Directory Access Service Per Call</u><br>Directory Access Service is made-up of an Interface Group and Directory Transport.  | ICB | 9.4.3    |
| (3) <u>Credit Allowance for Uncompleted DA Calls</u><br>In addition to the credit allowances for Directory Assistance Service Call and Directory Transport as set forth, respectively, in Sections 9.4.8(A) and (B) of the NECA Tariff F.C.C. No. 5, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |     |          |
| (a) Credit per call when Switched Access Service is billed using non-premium per minute rates   | ICB | 9.4.8(C) |
| (b) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates  | ICB | 9.4.8(C) |
| (c) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates  | ICB | 9.4.8(C) |

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Switched Access Service (Cont'd)

		Assumed Minutes Per Month Per Line or Trunk	NECA Tariff No. 5 Section Reference
(E)	<u>Assumed Minutes of Use</u>		
	(1) Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4
	(2) Feature Group A, Originating Only	1510	6.5.4
	(3) Feature Group A, Terminating Only	2685	6.5.4
	(4) Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4
	(5) Feature Group B, Originating Only	3132	6.6.4
	(6) Feature Group B, Terminating Only	5568	6.6.4
		<u>Rate</u>	
(F)	<u>Operator Transfer Service Per Call Transferred</u>	\$0.4588	6.10.4

(N)

Issued: June 16, 1998

Effective: July 1, 1998



**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

17.26 Heartland Telecommunications Company (Cont'd)

17.26.2 Special Access Service

(A) Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service are set forth in the NECA Tariff F.C.C. No. 5, at Section 17.3.1.

(N)  
|  
(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(B) Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(1) Channel Termination Per Termination	\$19.46 (R)	\$153.72	(I)
(2) Channel Mileage			
(a) Channel Mileage Facility Per Mile	\$28.00		
(b) Channel Mileage Termination Per Termination	\$ 1.96		
(3) Optional Features and Functions			
(a) Bridging			
— Three Premises Bridging Per Port	\$ 6.21		
— Series Bridging Per Port	\$ 6.21 (R)		

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(1) Channel Termination Per Termination			
— Two-Wire	\$19.46 (R)	\$153.72	(I)
— Four-Wire	\$38.92	\$153.72	(I)
(2) Channel Mileage			
(a) Channel Mileage Facility Per Mile	\$ 2.33		
(b) Channel Mileage Termination Per Termination	\$23.39		
(3) Optional Features and Functions			
(a) Telegraph Bridging Per Port			
— Two-Wire	\$ 6.21		
— Four-Wire	\$ 6.21 (R)		

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(D) Voice Grade Service

Regulations concerning Voice Grade Services are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
— Two-Wire	\$32.69 (R)	\$161.00 (R)
— Four-Wire	\$52.30	\$161.00 (R)
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 2.33	
(b) Channel Mileage Termination Per Termination	\$23.39	
(3) Optional Features and Functions		
(a) Bridging		
— <u>Voice Bridging</u> Per Port		
Two-Wire/Four Wire		
Two-Wire	\$ 6.21	
Four-Wire	\$ 6.21 (R)	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)(3) Optional Features and Functions (Cont'd)Monthly  
Rate(a) Bridging (Cont'd)

— <u>Data Bridging</u> Per Port		
— Two-Wire	\$ 6.21	(R)
— Four-Wire	\$ 6.21	
— <u>Telephoto Bridging</u> Per Port		
— Two-Wire	\$ 6.21	
— Four-Wire	\$ 6.21	
— <u>DATAPHONE Select-A-Station Bridging</u> Sequential Arrangement, Ports Per Channel Connected		
— Two-Wire	\$ 21.19	
— Four-Wire	\$112.38	
Addressable Arrangement, Ports Per Channel Connected		
— Two-Wire	\$ 22.68	
— Four-Wire	\$ 98.15	
— <u>Telemetry and Alarm Bridging</u> Active Bridging Channel Connections Per Channel Connected		
— Split Band	\$ 8.49	
— Summation	\$ 3.31	
Passive Bridging Channel Connections Per Channel Connected	\$ 0.23	

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

## (3) Optional Features and Functions (Cont'd)

Monthly  
Rate

## (b) Conditioning Per Termination

— C Type	\$ 6.87	(R)
— Improved Attenuation Distortion*	None	
— Improved Envelope Delay Distortion*	None	
— Data Capability	\$ 4.73	(R)
— Telephoto Capability	\$ 8.61	(R)
— Sealing Current	None	

## (c) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission Per Termination

— Two-Wire	\$12.22	(R)
— Four-Wire	\$12.22	

## (d) Customer Specified Receive Level Per Two-Wire Termination

\$ 8.40 (R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)

(D) <u>Voice Grade Service</u> (Cont'd)	Monthly <u>Rate</u>	
(3) Optional Features and Functions (Cont'd)		
(e) Multiplexing Per Arrangement Voice to Telegraph Grade	\$215.96	(R)
(f) Signaling Capability Per Termination	\$ 12.36	
(g) Selective Signaling Arrangement Per Arrangement	\$ 6.21	
(h) Transfer Arrangement (key activated* or dial up**)		
— Per four port arrangement including control channel termination***	\$ 2.99	
— Per five port arrangement including control channel termination***	\$ 6.82	(R)
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	ICB	

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The dial-up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

---

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Daily Rate*	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(1) Channel Termination Per Termination				
— 200 to 3500 Hz	\$34.64 (R)	\$3.48 (R)	\$142.26 (R)	\$142.26 (R)
— 100 to 5000 Hz	\$49.35 (I)	\$4.96 (I)	\$142.26	\$142.26
— 50 to 8000 Hz	\$49.35	\$4.96	\$142.26	\$142.26
— 50 to 15000 Hz	\$49.35 (I)	\$4.96 (I)	\$142.26 (R)	\$142.26 (R)

## (2) Channel Mileage

## (a) Channel Mileage Facility Per Mile

	<u>Monthly Rate</u>	<u>Daily Rate*</u>
— 200 to 3500 Hz	\$ 2.33 (R)	\$0.23 (R)
— 100 to 5000 Hz	\$ 4.66	\$0.47
— 50 to 8000 Hz	\$ 6.99	\$0.70
— 50 to 15000 Hz	\$ 9.32 (R)	\$0.94 (R)

## (b) Channel Mileage Termination Per Termination

— 200 to 3500 Hz	\$23.39 (R)	\$2.35 (R)
— 100 to 5000 Hz	\$46.79	\$4.70
— 50 to 8000 Hz	\$70.19	\$7.06
— 50 to 15000 Hz	\$93.59 (R)	\$9.41 (R)

\* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA Tariff F.C.C. No. 5.



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(E) Program Audio Service (Cont'd)

	Monthly <u>Rate</u>	Daily <u>Rate*</u>
(1) Optional Features and Functions		
(a) Bridging, Distribution Amplifier Per Port	\$19.07 (R)	\$1.91 (R)
(b) Gain Conditioning Per Service	\$12.32	\$1.23
(c) Stereo Per Service	\$21.15 (R)	\$2.12 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA  
Tariff F.C.C. No. 5.

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(F) Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(1) Channel Termination Per Termination				
— TV-1 or 2	\$345.60 (R)	\$191.09 (R)	\$295.98 (R)	\$295.98 (R)
— 4TV-5	\$341.59	\$188.56	\$295.98	\$295.98
— 6TV-5	\$351.53	\$194.38	\$295.98	\$295.98
— TV-15	\$357.95 (R)	\$197.95 (R)	\$295.98 (R)	\$295.98 (R)
(2) Channel Mileage			<u>Monthly Rate</u>	<u>Daily Rate*</u>
(a) Channel Mileage Facility Per Mile				
— All			\$304.66 (R)	\$168.79 (R)
(b) Channel Mileage Termination Per Termination				
— All			\$324.60 (R)	\$179.52 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA Tariff F.C.C. No. 5.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(1) Channel Termination Per Termination			
— 2.4 kbps	\$61.88 (R)	\$169.00	(R)
— 4.8 kbps	\$61.88	\$169.00	
— 9.6 kbps	\$61.88	\$169.00	
— 19.2 kbps	\$61.88	\$169.00	
— 56.0 kbps	\$61.88	\$169.00	
— 64.0 kbps	\$61.88 (R)	\$169.00	(R)
(2) Channel Mileage			
(a) Channel Mileage Facility Per Mile			
— 2.4 kbps	\$ 2.27 (R)		
— 4.8 kbps	\$ 2.27		
— 9.6 kbps	\$ 2.27		
— 19.2 kbps	\$ 2.27		
— 56.0 kbps	\$ 3.82		
— 64.0 kbps	\$ 3.82 (R)		
(b) Channel Mileage Termination Per Termination			
— 2.4 kbps	\$22.80 (R)		
— 4.8 kbps	\$22.80		
— 9.6 kbps	\$22.80		
— 19.2 kbps	\$22.80		
— 56.0 kbps	\$38.39		
— 64.0 kbps	\$38.39 (R)		

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(G) Digital Data Service (Cont'd)Monthly  
Rate

## (3) Optional Features and Functions

(a) Bridging Per Port	\$ 7.50	(R)
(b) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$ 5.93	(R)
(c) Public Packet Switching Network Interface Arrangement		
— Per 9.6 kbps arrangement	ICB	
— Per 56.0 kbps arrangement	ICB	
(d) Channel Service Unit Per Termination****		
— 2.4 kbps	\$29.65	(R)
— 4.8 kbps	\$29.65	
— 9.6 kbps	\$29.65	
— 56.0 kbps	\$29.65	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

---

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(1) Channel Termination Per Termination				
— DS1 1.544 Mbps		\$ 168.98 (R)	\$181.00 (R)	
— DS1C 3.152 Mbps		ICB	ICB	
— DS2 6.312 Mbps		ICB	ICB	
— Capacity of 1 DS3 44.736 Mbps Interface		\$1,960.24 (R)		
— per DS3 Channel Installed			\$499.00	(R)
— Capacity of 3 DS3 44.736 Mbps Interface		\$1,508.07		
— per DS3 Channel Installed		\$1,172.94	\$499.00	
— Capacity of 6 DS3 44.736 Mbps Interface		\$2,838.71		
— per DS3 Channel Installed		\$1,048.06	\$499.00	
— Capacity of 12 DS3 44.736 Mbps Interface			\$4,612.91	
— per DS3 Channel Installed		\$ 896.95 (R)	\$499.00	(R)
— DS4 274.176 Mbps		ICB	ICB	

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

## (2) Channel Mileage

(a) Channel Mileage Facility Per Mile		Monthly Rate	
—	64 kbps*	\$ 3.82	(R)
—	1.544 Mbps	\$ 18.29	(R)
—	3.152 Mbps	ICB	
—	6.312 Mbps	ICB	
—	44.736 Mbps	\$125.93	(R)
—	274.176 Mbps	ICB	

## (b) Channel Mileage Termination Per Termination

—	64 kbps*	\$ 38.39	(R)
—	1.544 Mbps	\$ 90.20	(R)
—	3.152 Mbps	ICB	
—	6.312 Mbps	ICB	
—	44.736 Mbps	\$502.33	(R)
—	274.176 Mbps	ICB	

## (3) Term Discounts

Percentage

## DS1 and DS3 Services

36 months	10%
60 months	20%

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)Monthly  
Rate

## (4) Optional Features and Functions

## (a) Multiplexing, Per Arrangement

DS4 to DS1

ICB

DS3 to DS1

\$452.87

(R)

DS2 to DS1

ICB

DS1C to DS1

ICB

DS1 to Voice\*

\$174.84

(R)

DS1 to DS0

\$174.84

DS0 to Substrates

— Up to 20 2.4 kbps services

\$372.37

— Up to 10 4.8 kbps services

\$253.02

— Up to 5 9.6 kbps services

\$224.38

(R)

\* A channel of this DS1 to the HUB can be used for Digital Data Service.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)

(H) <u>High Capacity Service</u> (Cont'd)	Monthly	<u>Rate</u>	
(4) Optional Features and Functions (Cont'd)			
(b) Automatic Loop Transfer Per Arrangement*	\$150.86		(R)
(c) Transfer Arrangement (key activated** or dial-up***) Per Four Port Arrangement Including Control Channel Termination****	\$164.41		(R)
(d) Clear Channel Capability			(M)
— Per 1.544 Mbps transmission path	ICB		(M)
(e) Shared SONET Ring Interoffice Transport			
— Per DS3 Channel Mileage Facility	None		
(5) Network Channel Terminating Equipment (NCTE) Per Termination#			
— 1.544 Mbps	\$ 85.55		(R)
— Automatic Loop Transfer	\$343.72		(R)

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Issued: June 17, 1999

Effective: July 1, 1999



**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

17.26 Heartland Telecommunications Company (Cont'd)

17.26.2 Special Access Service (Cont'd)

(I) Individual Case Filings

Reserved for future use.

(N)

(N)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)

17.26.2 Special Access Service (Cont'd)

(J) Optional Rate Plan Availability

(1) High Capacity Optional Rate Plan Availability

The Term Discount Optional Rate Plan as described in Section 7.2.8(A)(1) of the NECA Tariff F.C.C. No. 5.

(2) Synchronous Optical Channel Service Optional Rate Plan Availability

The Term Discount Optional Rate Plan as described in Section 7.2.8(B) of the NECA Tariff F.C.C. No. 5.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(K) Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA Tariff No. 5.

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>		
(1)	<u>Channel Termination Per Termination</u>					
	(a)	OC3/OC3c 155.52 Mbps	\$1,534.39	(R)	\$750.46	(R)
	(b)	OC12 622.08 Mbps	\$2,989.64		\$750.46	(R)
(2)	<u>Channel Mileage Facility Per Mile</u>					
	(a)	OC3/OC3c 155.52 Mbps	\$ 162.48			
	(b)	OC12 622.08 Mbps	\$ 324.97			
(3)	<u>Channel Mileage Termination Per Termination</u>					
	(a)	OC3/OC3c 155.52 Mbps	\$ 566.08			
	(b)	OC12 622.08 Mbps	\$2,106.13	(R)		
(4)	<u>Term Discounts</u>					
	OC3/OC3c and OC12 Services		<u>Percentage</u>			
	36 months		10%			
	60 months		20%			
(5)	<u>Optional Features and Functions</u>					
	(a)	Customer Node Per Node	<u>Monthly Rate</u>			
	—	OC3/OC3c 155.52 Mbps	\$ 667.12	(R)	\$188.09	(R)
	—	OC12 622.68 Mbps	\$1,735.13	(R)	\$188.09	(R)

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.2 Special Access Service (Cont'd)(K) Synchronous Optical Channel Service (Cont'd)(5) Optional Features and Functions (Cont'd)

				Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>		
Customer Premises Port Per Port							
—	OC3/OC3c	155.52	Mbps	\$143.22	(R)(M)		
—	STS-1	51.84	Mbps	\$236.61		\$203.37	(R)(M)
—	DS3	44.736	Mbps	\$236.61		\$203.37	(R)(M)
—	DS1	1.544	Mbps	\$ 47.74	(R)(M)	\$ 51.56	(R)(M)
(b) Add/Drop Multiplexing Central Office Port Per Port							
—	OC3/OC3c	155.52	Mbps	\$143.22	(R)(M)		
—	DS3	44.736	Mbps	\$ 95.48			
—	DS1	1.544	Mbps	\$ 38.19	(R)(M)		
(c) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility							
—	OC3/OC3c					None	
—	OC12					None	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services

(A) <u>Access Ordering</u>		NECA Tariff No. 5 Section Reference
(1) <u>Access Order Charge</u>	<u>Charge</u>	<u>Reference</u>
Per order	\$81.00	5.4.1
(2) <u>Service Date Change Charge</u>		
A Service Data Change Charge will apply, on a per order, per occurrence basis, for each service date changed. The Access Order Charge as specified in Section 17.5.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$34.00	5.4.3
(3) <u>Design Change Charge</u>		
The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$34.00	5.4.3
(4) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$34.00	5.4.2

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(B) Additional Engineering

<u>Additional Engineering Periods</u>		Each Half Hour or Fraction Thereof	NECA Tariff No. 5 Section Reference
(1)	Basic Time per engineer normally scheduled working hours	\$19.91 (I)	13.1
(2)	Overtime per engineer outside of normally scheduled working hours	\$29.86	13.1
(3)	Premium Time outside of scheduled work day, per engineer	\$39.82 (I)	13.1

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)

(C) <u>Additional Labor</u>	Each Half Hour or Fraction Thereof	NECA Tariff No. 5 Section Reference
<u>Additional Labor Periods</u>		
(1) Installation or Repair		
— Overtime, outside of normally scheduled working hours on scheduled work day, per technician	\$28.12* (I)	13.2.1 & 13.2.2
— Premium Time, outside of scheduled work day, per technician	\$37.49*	13.2.1 & 13.2.2
(2) Stand by		
— Basic time, normally scheduled working hours, per technician	\$18.93	13.2.3
— Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.39*	13.2.3
— Premium Time, outside of scheduled work day, per technician	\$37.85* (I)	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(C) Additional Labor (Cont'd)

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>		<u>NECA Tariff No. 5 Section Reference</u>
	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	
(3) Testing and Maintenance with Other Telephone Companies, or Other Labor			
— Basic Time per technician normally scheduled working hours	\$18.75 (I)	\$19.67 (I)	13.2.4 & 13.2.5
— Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$28.12*	\$29.50*	13.2.4 & 13.2.5
— Premium Time per technician outside of scheduled work day	\$37.49* (I)	\$39.33* (I)	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 17, 1999

Effective: July 1, 1999



**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(D) Miscellaneous Services(1) Additional Cooperative Acceptance Testing — Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	NECA
		Tariff No. 5 Section Reference
Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing — Switched AccessTo First Point of Switching

<u>Additional Tests</u>	Per Test Per <u>Transmission Path</u>	
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are nonchargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

Issued: June 16, 1998

Effective: July 1, 1998

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(3) Additional Manual Testing — Switched AccessTo First Point of Switching

<u>Additional Tests</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff No. 5 Section Reference</u>
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician	See the rates for Additional Labor as set for in Section 17.4.3(C) preceding.	13.3.1(A)(3)

(4) Additional Cooperative Acceptance Testing — Special AccessTesting Periods

Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(B)(1)
--	--	--------------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(5) Additional Manual Testing — Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff No. 5 Section Reference</u>
Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(B)(2)

(6) Maintenance of ServiceMaintenance of Service Periods

Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.2
--	--	--------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)		NECA Tariff No. 5 Section Reference
(7) <u>Telecommunications Service Priority</u>		Nonrecurring Charge
Per Service Arranged	\$ 54.63	13.3.3
(8) <u>Controller Arrangement</u>		Monthly Rate
Per Arrangement	\$100.00	13.3.4(A)
(9) <u>Presubscription</u>		Nonrecurring Charge
Per Telephone Exchange Service Line or Trunk*	\$ 5.00	13.4
(10) <u>Unauthorized PIC Change</u>		
— Residence/Business Per Telephone Exchange Service Line or Trunk	\$ 35.65	13.6
— Public and/or Semipublic Pay Telephone Per Telephone Exchange Service Line or Trunk	\$ 57.57	13.6

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription changes, and request the associated charge be billed to it, the Telephone Company will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(11) Blocking Service\*

	Nonrecurring Charge	NECA Tariff No. 5 Section Reference
--	------------------------	--

— Per Exchange Service Line or Trunk and/or Per Feature Group A Switched Access Line	\$11.20	13.8
--	---------	------

(12) Billing Name and Address Service

— Per BNA Order	\$50.94	13.9.4(A)
— Per BNA Record	\$ 0.33	13.9.4(A)
— Optional Magnetic Tape Charge — Per Magnetic Tape	\$91.44	13.9.4(B)
— Optional Format Programming Charge — Per each half hour or fraction thereof	\$37.20	13.9.4(C)

(13) Originating Line Screening (OLS) Service

— Per Exchange Service Line	\$ 7.95	13.10
-----------------------------	---------	-------

(14) Coin Supervision Additive Service

	Monthly Rate	
— Per Exchange Service Line	\$ 2.21	13.12

(15) Payphone — Specific Coding Digits Service

Rate will be effective October 1, 1998 through September 30, 2001, as described in Section 13.13 of the NECA Tariff F.C.C. No. 5.	(T) (T)
--	------------

— Per Pay Telephone Line	\$ 2.93	13.13
--------------------------	---------	-------

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(E) Special Federal Government Access Services(1) Voice Grade Secure CommunicationsMonthly Rates, Nonrecurring  
and Termination Charges

Type I, each T-3 Conditioning

ICB rates and charges apply

Additional Conditioning, Per  
Service Termination

ICB rates and charges apply

Type II, each G-1 Conditioning

ICB rates and charges apply

Type III, each G-2 Conditioning

ICB rates and charges apply

Additional Conditioning, Per  
Service Termination

ICB rates and charges apply

Type IV, each G-3 Conditioning

ICB rates and charges apply

Additional Conditioning, Per  
Service Termination

ICB rates and charges apply

(2) Wideband Digital Special Access ServiceWideband Secure CommunicationsMonthly Rates, Nonrecurring  
and Termination Charges

Type I, each

ICB rates and charges apply

Type II, each

ICB rates and charges apply

Type III, each

ICB rates and charges apply

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(F) Special Facilities Routing of Access Services(1) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(2) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(3) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(4) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(N)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)

17.26.4 Other Services (Cont'd)

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

(N)



**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(H) Public Packet Data Access Service(1) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA Tariff F.C.C. No. 5.

<u>Connections</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(a) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$135.00	\$177.00
64.0 kbps	\$135.00	\$177.00
1.544 Mbps	\$340.00	\$181.00
(b) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$340.00	\$181.00
(c) End User Port (per Port)		
56.0 kbps	\$ 70.00	
64.0 kbps	\$ 70.00	
1.544 Mbps	\$163.00	
(d) Inter-network Customer Port (per Port)		
1.544 Mbps	\$163.00	
(e) Term Discounts		<u>Percentage</u>
FRAC and FRIC connections		
36 month		10%
60 month		20%

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(H) Public Packet Data Network (Cont'd)(1) Frame Relay Access Service (Cont'd)

## (f) Permanent Virtual Connections (PVCs)

**C** StandardCIRMonthly  
Rate

8 kbps	\$ 5.00
16 kbps	\$ 5.00
28 kbps	\$ 6.00
32 kbps	\$ 6.00
56 kbps	\$ 7.00
64 kbps	\$ 7.00
128 kbps	\$ 9.00
192 kbps	\$12.00
256 kbps	\$14.00
384 kbps	\$20.00
512 kbps	\$28.00
768 kbps	\$36.00

**C** ExtendedCIRMonthly  
Rate

8 kbps	\$ 6.00
16 kbps	\$ 6.00
28 kbps	\$ 7.00
32 kbps	\$ 7.00
56 kbps	\$ 8.00
64 kbps	\$ 8.00
128 kbps	\$15.00
192 kbps	\$25.00
256 kbps	\$30.00
384 kbps	\$45.00
512 kbps	\$60.00
768 kbps	\$90.00

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.26 Heartland Telecommunications Company (Cont'd)17.26.4 Other Services (Cont'd)(H) Public Packet Data Network (Cont'd)(1) Frame Relay Access Service (Cont'd)Nonrecurring  
Charge

(g) PVC Installation Charge

\$50.00

(h) PVC Rearrangement Charge

\$25.00

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa17.27.2 Switched Access ServiceNECA  
Tariff No. 5  
Section  
Reference

(A) <u>Nonrecurring Charges</u>	<u>Rate</u>	
(1) <u>Local Transport C Installation</u> <u>Per Entrance Facility</u>		6.4.1(B)(1)
C Voice Grade Two Wire	\$161.00 (R)	
C Voice Grade Four Wire	\$161.00	
C High Capacity DS1	\$181.00	
C High Capacity DS3	\$499.00 (R)	
(2) <u>Interim NXX Translation Per</u> <u>Order</u>	\$ 81.00	6.4.1(B)(2)
C Per LATA or Market Area		
(3) <u>FGC and FGD Conversion of Multi-</u> <u>frequency Address Signaling to</u> <u>SS7 Signaling or SS7 Signaling to</u> <u>Multifrequency Address Signaling</u>		
C Per 24 Trunks Converted or Fraction Thereof on a Per Order Basis	\$260.00	6.4.1(B)(3)
(4) <u>Direct Trunked Transport Activation</u>	<u>Per Order</u>	
C Per 24 Trunks Activated or Fraction Thereof on a Per Order Basis	\$249.00	6.4.1(B)(1)
(5) <u>Local Transport C Installation</u> <u>Per Line or Trunk</u>	\$220.00	6.4.1(B)(1)
(6) <u>Flexible Automatic Number</u> <u>Identification (Flex ANI)</u>		
— Per End Office, Per CIC	None	6.10.1(AA)

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference

(B) <u>Local Transport</u>	<u>Rate</u>	
<u>Premium Access</u>		
— <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
— Voice Grade Two Wire	\$ 32.69 (R)	
— Voice Grade Four Wire	\$ 52.30	
— High Capacity DS1	\$ 168.98	
— High Capacity DS3	\$1,960.24 (R)	
— <u>Direct Trunked Transport</u>		6.1.3(A)(2)
— <u>Direct Trunked Facility</u> Per Mile		
— Voice Grade	\$ 2.33 (R)	
— High Capacity DS1	\$ 18.29	
— High Capacity DS3	\$ 125.93 (R)	
— <u>Direct Trunked Termination</u> Per Termination		
— Voice Grade	\$ 23.39 (R)	
— High Capacity DS1	\$ 90.20	
— High Capacity DS3	\$ 502.33 (R)	
— <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
— DS3 to DS1	\$ 474.31 (R)	
— DS1 to Voice	\$ 183.12 (R)	
— <u>Tandem Switched Transport</u>		6.1.3(A)(3)
— <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000135 (R)	
— <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000665 (R)	

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference(B) Local Transport (Cont'd)RatePremium Access (Cont'd)— Tandem Switch Transport (Cont'd)— Tandem Switching

N/A

Per Access Minute Per Tandem

— Transport Interconnection Charge

Per Access Minute

\$0.030692 (R) 6.1.3(A)(4)

Network Blocking Per Blocked Call

Applies to FGD only

\$0.0155 (R) 6.8.6

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Switched Access Service (Cont'd)(B) Local Transport (Cont'd)(1) Common Channel Signaling Network Connection

## (a) Signaling Network Access Link

	<u>Rate</u>	
— Signaling Mileage Facility Per Mile	ICB	
— Signaling Mileage Termination Per Termination	ICB	
— Signal Entrance Facility Per Facility	ICB	Nonrecurring <u>Charge</u> ICB

## (b) STP Port

— Per Port	ICB
------------	-----

(2) 800 Data Base Access Service Queries

Per Query	
Basic	\$0.0048 (I)
Vertical Feature	\$0.0054 (I)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Switched Access Service (Cont'd)(C) End Office(1) Local SwitchingRate

— Premium Per Access Minute	\$0.025	(I)
-----------------------------	---------	-----

(2) Information Surcharge

— Premium Per 100 Access Minutes	\$0.0109	(I)
----------------------------------	----------	-----



**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference(D) Directory Assistance ServiceRate(1) Directory Assistance Service

ICB

9.4.2

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

(2) Directory Access Service Per Call

ICB

9.4.3

Directory Access Service is made-up of an Interface Group and Directory Transport.

(3) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Call and Directory Transport as set forth, respectively, in Sections 9.4.8(A) and (B) of the NECA Tariff F.C.C. No. 5, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

(a) Credit per call when Switched Access Service is billed using non-premium per minute rates

ICB

9.4.8(C)

(b) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates

ICB

9.4.8(C)

(c) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates

ICB

9.4.8(C)

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Switched Access Service (Cont'd)

		Assumed Minutes Per Month Per Line or Trunk	NECA Tariff No. 5 Section Reference
(E)	<u>Assumed Minutes of Use</u>		
(1)	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4
(2)	Feature Group A, Originating Only	1510	6.5.4
(3)	Feature Group A, Terminating Only	2685	6.5.4
(4)	Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4
(5)	Feature Group B, Originating Only	3132	6.6.4
(6)	Feature Group B, Terminating Only	5568	6.6.4
		<u>Rate</u>	
(F)	<u>Operator Transfer Service Per Call Transferred</u>	\$0.4588	6.10.4

(N)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)

17.27.2 Special Access Service

(A) Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service are set forth in the NECA Tariff F.C.C. No. 5, at Section 17.3.1.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(B) Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge	
(1) Channel Termination Per Termination	\$19.46	(R)	\$153.72 (I)
(2) Channel Mileage			
(a) Channel Mileage Facility Per Mile	\$28.00		
(b) Channel Mileage Termination Per Termination	\$ 1.96		
(3) Optional Features and Functions			
(a) Bridging			
— Three Premises Bridging Per Port	\$ 6.21		
— Series Bridging Per Port	\$ 6.21	(R)	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(1) Channel Termination Per Termination			
— Two-Wire	\$19.46 (R)	\$153.72	(I)
— Four-Wire	\$38.92	\$153.72	(I)
(2) Channel Mileage			
(a) Channel Mileage Facility Per Mile	\$ 2.33		
(b) Channel Mileage Termination Per Termination	\$23.39		
(3) Optional Features and Functions			
(a) Telegraph Bridging Per Port			
— Two-Wire	\$ 6.21		
— Four-Wire	\$ 6.21 (R)		

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(D) Voice Grade Service

Regulations concerning Voice Grade Services are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
— Two-Wire	\$32.69 (R)	\$161.00 (R)
— Four-Wire	\$52.30	\$161.00 (R)
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 2.33	
(b) Channel Mileage Termination Per Termination	\$23.39	
(3) Optional Features and Functions		
(a) Bridging		
— <u>Voice Bridging</u> Per Port		
Two-Wire/Four-Wire		
Two-Wire	\$ 6.21	
Four-Wire	\$ 6.21 (R)	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)(3) Optional Features and Functions (Cont'd)Monthly  
Rate(a) Bridging (Cont'd)

— <u>Data Bridging</u> Per Port		
— Two-Wire	\$ 6.21	(R)
— Four-Wire	\$ 6.21	
— <u>Telephoto Bridging</u> Per Port		
— Two-Wire	\$ 6.21	
— Four-Wire	\$ 6.21	
— <u>DATAPHONE Select-A-Station Bridging</u> Sequential Arrangement, Ports Per Channel Connected		
— Two-Wire	\$ 21.19	
— Four-Wire	\$112.38	
Addressable Arrangement, Ports Per Channel Connected		
— Two-Wire	\$ 22.68	
— Four-Wire	\$ 98.15	
— <u>Telemetry and Alarm Bridging</u> Active Bridging Channel Connections Per Channel Connected		
— Split Band	\$ 8.49	
— Summation	\$ 3.31	
Passive Bridging Channel Connections Per Channel Connected	\$ 0.23	(R)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)(3) Optional Features and Functions (Cont'd)Monthly  
Rate(b) Conditioning Per Termination

— C Type	\$ 6.87	(R)
— Improved Attenuation Distortion*	None	
— Improved Envelope Delay Distortion*	None	
— Data Capability	\$ 4.73	(R)
— Telephoto Capabilit	\$ 8.61	(R)
— Sealing Current	None	

(c) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission Per Termination

— Two-Wire	\$12.22	(R)
— Four-Wire	\$12.22	

(d) Customer Specified Receive Level Per Two-Wire Termination

\$ 8.40 (R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Issued: June 17, 1999

Effective: July 1, 1999



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)

(D) <u>Voice Grade Service</u> (Cont'd)	Monthly <u>Rate</u>	
(3) Optional Features and Functions (Cont'd)		
(e) Multiplexing Per Arrangement Voice to Telegraph Grade	\$215.96	(R)
(f) Signaling Capability Per Termination	\$ 12.36	
(g) Selective Signaling Arrangement Per Arrangement	\$ 6.21	
(h) Transfer Arrangement (key activated* or dial up**)		
— Per four port arrangement including control channel termination***	\$ 2.99	
— Per five port arrangement including control channel termination***	\$ 6.82	(R)
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	ICB	

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The dial-up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Daily Rate*	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(1) Channel Termination Per Termination				
— 200 to 3500 Hz	\$34.64 (R)	\$3.48 (R)	\$142.26 (R)	\$142.26 (R)
— 100 to 5000 Hz	\$49.35 (I)	\$4.96 (I)	\$142.26	\$142.26
— 50 to 8000 Hz	\$49.35	\$4.96	\$142.26	\$142.26
— 50 to 15000 Hz	\$49.35 (I)	\$4.96 (I)	\$142.26 (R)	\$142.26 (R)

## (2) Channel Mileage

## (a) Channel Mileage Facility Per Mile

	<u>Monthly Rate</u>	<u>Daily Rate*</u>
— 200 to 3500 Hz	\$2.33 (R)	\$0.23 (R)
— 100 to 5000 Hz	\$4.66	\$0.47
— 50 to 8000 Hz	\$6.99	\$0.70
— 50 to 15000 Hz	\$9.32 (R)	\$0.94 (R)

## (b) Channel Mileage Termination Per Termination

— 200 to 3500 Hz	\$23.39 (R)	\$2.35 (R)
— 100 to 5000 Hz	\$46.79	\$4.70
— 50 to 8000 Hz	\$70.19	\$7.06
— 50 to 15000 Hz	\$93.59 (R)	\$9.41 (R)

\* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA Tariff F.C.C. No. 5.

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(E) Program Audio Service (Cont'd)

	<u>Monthly Rate</u>	<u>Daily Rate*</u>
(1) Optional Features and Functions		
(a) Bridging, Distribution Amplifier Per Port	\$19.07 (R)	\$1.91 (R)
(b) Gain Conditioning Per Service	\$12.32	\$1.23
(c) Stereo Per Service	\$21.15 (R)	\$2.12 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA  
Tariff F.C.C. No. 5.

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(F) Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

		Monthly Rate	Daily Rate*	Nonrecurring Charge	
				Monthly	Daily
(1) Channel Termination Per Termination					
—	TV-1 or 2	\$345.60 (R)	\$191.09 (R)	\$295.98 (R)	\$295.98 (R)
—	4TV-5	\$341.59	\$188.56	\$295.98	\$295.98
—	6TV-5	\$351.53	\$194.38	\$295.98	\$295.98
—	TV-15	\$357.95 (R)	\$197.95 (R)	\$295.98 (R)	\$295.98 (R)
			Monthly Rate	Daily Rate*	
(2) Channel Mileage					
(a) Channel Mileage Facility Per Mile					
—	All		\$304.66 (R)	\$168.79	(R)
(b) Channel Mileage Termination Per Termination					
—	All		\$324.60 (R)	\$179.52	(R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA Tariff F.C.C. No. 5.

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
— 2.4 kbps	\$61.88 (R)	\$169.00 (R)
— 4.8 kbps	\$61.88	\$169.00
— 9.6 kbps	\$61.88	\$169.00
— 19.2 kbps	\$61.88	\$169.00
— 56.0 kbps	\$61.88	\$169.00
— 64.0 kbps	\$61.88 (R)	\$169.00 (R)
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
— 2.4 kbps	\$ 2.27 (R)	
— 4.8 kbps	\$ 2.27	
— 9.6 kbps	\$ 2.27	
— 19.2 kbps	\$ 2.27	
— 56.0 kbps	\$ 3.82	
— 64.0 kbps	\$ 3.82 (R)	
(b) Channel Mileage Termination Per Termination		
— 2.4 kbps _____	\$22.80 (R)	
— 4.8 kbps _____	\$22.80	
— 9.6 kbps _____	\$22.80	
— 19.2 kbps _____	\$22.80	
— 56.0 kbps _____	\$38.39	
— 64.0 kbps _____	\$38.39 (R)	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(G) Digital Data Service (Cont'd)Monthly  
Rate

## (3) Optional Features and Functions

(a) Bridging Per Port	\$ 7.50	(R)
(b) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$ 5.93	(R)
(c) Public Packet Switching Network Interface Arrangement		
— Per 9.6 kbps arrangement	ICB	
— Per 56.0 kbps arrangement	ICB	
(d) Channel Service Unit Per Termination****		
— 2.4 kbps	\$29.65	(R)
— 4.8 kbps	\$29.65	
— 9.6 kbps	\$29.65	
— 56.0 kbps	\$29.65	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

---

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(1) Channel Termination Per Termination		
— DS1 1.544 Mbps	\$ 168.98 (R)	\$181.00 (R)
— DS1C 3.152 Mbps	ICB	ICB
— DS2 6.312 Mbps	ICB	ICB
— Capacity of 1 DS3 44.736 Mbps Interface	\$1,960.24 (R)	
— per DS3 Channel Installed		\$499.00 (R)
— Capacity of 3 DS3 44.736 Mbps Interface	\$1,508.07	
— per DS3 Channel Installed	\$1,172.94	\$499.00
— Capacity of 6 DS3 44.736 Mbps Interface	\$2,838.71	
— per DS3 Channel Installed	\$1,048.06	\$499.00
— Capacity of 12 DS3 44.736 Mbps Interface	\$	4,612.91
—per DS3 Channel Installed	\$ 896.95 (R)	\$499.00 (R)
— DS4 274.176 Mbps	ICB	ICB

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

## (2) Channel Mileage

(a) Channel Mileage Facility Per Mile	Monthly Rate	
— 64 kbps*	\$ 3.82	(R)
— 1.544 Mbps	\$ 18.29	(R)
— 3.152 Mbps	ICB	
— 6.312 Mbps	ICB	
— 44.736 Mbps	\$125.93	(R)
— 274.176 Mbps	ICB	

## (b) Channel Mileage Termination Per Termination

— 64 kbps*	\$ 38.39	(R)
— 1.544 Mbps	\$ 90.20	(R)
— 3.152 Mbps	ICB	
— 6.312 Mbps	ICB	
— 44.736 Mbps	\$502.33	(R)
— 274.176 Mbps	ICB	

## (3) Term Discounts

Percentage

## DS1 and DS3 Services

36 months	10%
60 months	20%

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

Issued: June 17, 1999

Effective: July 1, 1999



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)Monthly  
Rate

## (4) Optional Features and Functions

## (a) Multiplexing, Per Arrangement

DS4 to DS1	ICB	
DS3 to DS1	\$452.87	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	\$174.84	(R)
DS1 to DS0	\$174.84	
DS0 to Substrates		
— Up to 20 2.4 kbps services	\$372.37	
— Up to 10 4.8 kbps services	\$253.02	
— Up to 5 9.6 kbps services	\$224.38	(R)

\* A channel of this DS1 to the HUB can be used for Digital Data Service.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)

(H) <u>High Capacity Service</u> (Cont'd)	Monthly	<u>Rate</u>	
(4) Optional Features and Functions (Cont'd)			
(b) Automatic Loop Transfer Per Arrangement*	\$150.86		(R)
(c) Transfer Arrangement (key activated** or dial-up***) Per Four Port Arrangement Including Control Channel Termination****	\$164.41		(R)
(d) Clear Channel Capability			(M)
— Per 1.544 Mbps transmission path	ICB		(M)
(e) Shared SONET Ring Interoffice Transport			
— Per DS3 Channel Mileage Facility	None		
(5) Network Channel Terminating Equipment (NCTE) Per Termination#			
— 1.544 Mbps	\$ 85.55		(R)
— Automatic Loop Transfer	\$343.72		(R)

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

17.27 Jefferson Telephone Company of Iowa (Cont'd)

17.27.2 Special Access Service (Cont'd)

(I) Individual Case Filings

Reserved for future use.

(N)

(N)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)

17.27.2 Special Access Service (Cont'd)

(J) Optional Rate Plan Availability

(1) High Capacity Optional Rate Plan Availability

The Term Discount Optional Rate Plan as described in Section 7.2.8(A)(1) of the NECA Tariff F.C.C. No. 5.

(2) Synchronous Optical Channel Service Optional Rate Plan Availability

The Term Discount Optional Rate Plan as described in Section 7.2.8(B) of the NECA Tariff F.C.C. No. 5.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(K) Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA Tariff No. 5.

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>		
(1)	<u>Channel Termination Per Termination</u>					
	(a)	OC3/OC3c 155.52 Mbps	\$1,534.39	(R)	\$750.46	(R)
	(b)	OC12 622.08 Mbps	\$2,989.64		\$750.46	(R)
(2)	<u>Channel Mileage Facility Per Mile</u>					
	(a)	OC3/OC3c 155.52 Mbps	\$162.48			
	(b)	OC12 622.08 Mbps	\$324.97			
(3)	<u>Channel Mileage Termination Per Termination</u>					
	(a)	OC3/OC3c 155.52 Mbps	\$566.08			
	(b)	OC12 622.08 Mbps	\$2,106.13	(R)		
(4)	<u>Term Discounts</u>					
	OC3/OC3c and OC12 Services		<u>Percentage</u>			
	36 months		10%			
	60 months		20%			
(5)	<u>Optional Features and Functions</u>					
	(a)	Customer Node Per Node	<u>Monthly Rate</u>			
	—	OC3/OC3c 155.52 Mbps	\$667.12	(R)	\$188.09	(R)
	—	OC12 622.68 Mbps	\$1,735.13	(R)	\$188.09	(R)

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.2 Special Access Service (Cont'd)(K) Synchronous Optical Channel Service (Cont'd)(5) Optional Features and Functions (Cont'd)

				Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>		
Customer Premises Port Per Port							
—	OC3/OC3c	155.52	Mbps	\$143.22	(R)(M)		
—	STS-1	51.84	Mbps	\$236.61		\$203.37	(R)(M)
—	DS3	44.736	Mbps	\$236.61		\$203.37	
—	DS1	1.544	Mbps	\$47.74	(R)(M)	\$51.56	(R)(M)
(b) Add/Drop Multiplexing Central Office Port Per Port							
—	OC3/OC3c	155.52	Mbps	\$143.22	(R)(M)		
—	DS3	44.736	Mbps	\$95.48			
—	DS1	1.544	Mbps	\$38.19	(R)(M)		
(d) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility							
—	OC3/OC3c					None	
—	OC12					None	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services

(A) <u>Access Ordering</u>		NECA Tariff No. 5 Section Reference
(1) <u>Access Order Charge</u>	<u>Charge</u>	<u>Reference</u>
Per order	\$81.00	5.4.1
(2) <u>Service Date Change Charge</u>		
A Service Data Change Charge will apply, on a per order, per occurrence basis, for each service date changed. The Access Order Charge as specified in Section 17.5.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$34.00	5.4.3
(3) <u>Design Change Charge</u>		
The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$34.00	5.4.3
(4) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$34.00	5.4.2

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(B) Additional Engineering

<u>Additional Engineering Periods</u>		Each Half Hour or Fraction Thereof	NECA Tariff No. 5 Section Reference
(1)	Basic Time per engineer normally scheduled working hours	\$19.91 (I)	13.1
(2)	Overtime per engineer outside of normally scheduled working hours	\$29.86	13.1
(3)	Premium Time outside of scheduled work day, per engineer	\$39.82 (I)	13.1



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)

(C) <u>Additional Labor</u>	Each Half Hour or Fraction Thereof	NECA Tariff No. 5 Section Reference
<u>Additional Labor Periods</u>		
(1) Installation or Repair		
— Overtime, outside of normally scheduled working hours on scheduled work day, per technician	\$28.12* (I)	13.2.1 & 13.2.2
— Premium Time, outside of scheduled work day, per technician	\$37.49*	13.2.1 & 13.2.2
(2) Stand by		
— Basic time, normally scheduled working hours, per technician	\$18.93	13.2.3
— Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.39*	13.2.3
— Premium Time, outside of scheduled work day, per technician	\$37.85* (I)	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(C) Additional Labor (Cont'd)

	<u>Each Half Hour or Fraction Thereof</u>		<u>NECA</u>
<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff No. 5 Section Reference</u>
(3) Testing and Maintenance with Other Telephone Companies, or Other Labor			
— Basic Time per technician normally scheduled working hours	\$18.75 (I)	\$19.67 (I)	13.2.4 & 13.2.5
— Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$28.12*	\$29.50*	13.2.4 & 13.2.5
— Premium Time per technician outside of scheduled work day	\$37.49* (I)	\$39.33* (I)	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(D) Miscellaneous Services(1) Additional Cooperative Acceptance Testing — Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	NECA
		Tariff No. 5 Section Reference
Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing — Switched Access

<u>To First Point of Switching</u>		
<u>Additional Tests</u>	Per Test Per <u>Transmission Path</u>	
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(3) Additional Manual Testing — Switched AccessTo First Point of Switching

<u>Additional Tests</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff No. 5 Section Reference</u>
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician	See the rates for Additional Labor as set for in Section 17.4.3(C) preceding.	13.3.1(A)(3)

(4) Additional Cooperative Acceptance Testing — Special AccessTesting Periods

Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(B)(1)
--	--	--------------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(5) Additional Manual Testing — Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff No. 5 Section Reference</u>
Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(B)(2)

## (6) Maintenance of Service

Maintenance of Service Periods

Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.2
--	--	--------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)		NECA Tariff No. 5 Section Reference
(7) <u>Telecommunications Service Priority</u>	Nonrecurring Charge	
Per Service Arranged	\$ 54.63	13.3.3
(8) <u>Controller Arrangement</u>	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)
(9) <u>Presubscription</u>	Nonrecurring Charge	
Per Telephone Exchange Service Line or Trunk*	\$ 5.00	13.4
(10) <u>Unauthorized PIC Change</u>		
— Residence/Business Per Telephone Exchange Service Line or Trunk	\$ 35.65	13.6
— Public and/or Semipublic Pay Telephone Per Telephone Exchange Service Line or Trunk	\$ 57.57	13.6

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription changes, and request the associated charge be billed to it, the Telephone Company will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)

	Nonrecurring <u>Charge</u>	NECA Tariff No. 5 Section <u>Reference</u>
(11) <u>Blocking Service</u> *		
— Per Exchange Service Line or Trunk and/or Per Feature Group A Switched Access Line	\$11.20	13.8
(12) <u>Billing Name and Address Service</u>		
— Per BNA Order	\$50.94	13.9.4(A)
— Per BNA Record	\$ 0.33	13.9.4(A)
— Optional Magnetic Tape Charge		
— Per Magnetic Tape	\$91.44	13.9.4(B)
— Optional Format Programming Charge		
— Per each half hour or fraction thereof	\$37.20	13.9.4(C)
(13) <u>Originating Line Screening (OLS) Service</u>		
— Per Exchange Service Line	\$ 7.95	13.10
(14) <u>Coin Supervision Additive Service</u>	Monthly <u>Rate</u>	
— Per Exchange Service Line	\$ 2.21	13.12
(15) <u>Payphone — Specific Coding Digits Service</u>		
Rate will be effective October 1, 1998 through September 30, 2001, as described in Section 13.13 of the NECA Tariff F.C.C. No. 5.		(T) (T)
— Per Pay Telephone Line	\$ 2.93	13.13

- \* Blocking access to 900 Service is offered to all subscribers at no charge
- (a) from November 1, 1993 through December 31, 1993 and
- (b) at the time telephone service is established at a new number and for 60 days thereafter.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates, Nonrecurring and Termination Charges</u>
Type I, each T-3 Conditioning	ICB rates and charges apply
Additional Conditioning, Per Service Termination	ICB rates and charges apply
Type II, each G-1 Conditioning	ICB rates and charges apply
Type III, each G-2 Conditioning	ICB rates and charges apply
Additional Conditioning, Per Service Termination	ICB rates and charges apply
Type IV, each G-3 Conditioning	ICB rates and charges apply
Additional Conditioning, Per Service Termination	ICB rates and charges apply
(2) <u>Wideband Digital Special Access Service</u>	
<u>Wideband Secure Communications</u>	<u>Monthly Rates, Nonrecurring and Termination Charges</u>
Type I, each	ICB rates and charges apply
Type II, each	ICB rates and charges apply
Type III, each	ICB rates and charges apply

(N)



**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(F) Special Facilities Routing of Access Services(1) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(2) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(3) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(4) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(N)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)

17.27.4 Other Services (Cont'd)

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(H) Public Packet Data Access Service(1) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA Tariff F.C.C. No. 5.

<u>Connections</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(a) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$135.00	\$177.00
64.0 kbps	\$135.00	\$177.00
1.544 Mbps	\$340.00	\$181.00
(b) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$340.00	\$181.00
(c) End User Port (per Port)		
56.0 kbps	\$ 70.00	
64.0 kbps	\$ 70.00	
1.544 Mbps	\$163.00	
(d) Inter-network Customer Port (per Port)		
1.544 Mbps	\$163.00	
(e) Term Discounts		<u>Percentage</u>
FRAC and FRIC connections		
36 month		10%
60 month		20%

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(H) Public Packet Data Network (Cont'd)(1) Frame Relay Access Service (Cont'd)

## (f) Permanent Virtual Connections (PVCs)

**C** StandardCIRMonthly  
Rate

8 kbps	\$ 5.00
16 kbps	\$ 5.00
28 kbps	\$ 6.00
32 kbps	\$ 6.00
56 kbps	\$ 7.00
64 kbps	\$ 7.00
128 kbps	\$ 9.00
192 kbps	\$ 12.00
256 kbps	\$ 14.00
384 kbps	\$ 20.00
512 kbps	\$ 28.00
768 kbps	\$ 36.00

**C** ExtendedCIRMonthly  
Rate

8 kbps	\$ 6.00
16 kbps	\$ 6.00
28 kbps	\$ 7.00
32 kbps	\$ 7.00
56 kbps	\$ 8.00
64 kbps	\$ 8.00
128 kbps	\$ 15.00
192 kbps	\$ 25.00
256 kbps	\$ 30.00
384 kbps	\$ 45.00
512 kbps	\$ 60.00
768 kbps	\$ 90.00

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd) (N)17.27 Jefferson Telephone Company of Iowa (Cont'd)17.27.4 Other Services (Cont'd)(H) Public Packet Data Network (Cont'd)(1) Frame Relay Access Service (Cont'd)Nonrecurring  
Charge

(g) PVC Installation Charge \$50.00

(h) PVC Rearrangement Charge \$25.00 (N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company17.28.2 Switched Access ServiceNECA  
Tariff No. 5  
Section  
Reference

(A) <u>Nonrecurring Charges</u>	<u>Rate</u>	
(1) <u>Local Transport C Installation</u> <u>Per Entrance Facility</u>		6.4.1(B)(1)
C Voice Grade Two Wire	\$161.00 (R)	
C Voice Grade Four Wire	\$161.00	
C High Capacity DS1	\$181.00	
C High Capacity DS3	\$499.00 (R)	
(2) <u>Interim NXX Translation Per</u> <u>Order</u>	\$ 81.00	6.4.1(B)(2)
C Per LATA or Market Area		
(3) <u>FGC and FGD Conversion of Multi-</u> <u>frequency Address Signaling to</u> <u>SS7 Signaling or SS7 Signaling to</u> <u>Multifrequency Address Signaling</u>		
C Per 24 Trunks Converted or Fraction Thereof on a Per Order Basis	\$260.00	6.4.1(B)(3)
(4) <u>Direct Trunked Transport Activation</u>	<u>Per Order</u>	
C Per 24 Trunks Activated or Fraction Thereof on a Per Order Basis	\$249.00	6.4.1(B)(1)
(5) <u>Local Transport C Installation</u> <u>Per Line or Trunk</u>	\$220.00	6.4.1(B)(1)
(6) <u>Flexible Automatic Number</u> <u>Identification (Flex ANI)</u>		
— Per End Office, Per CIC	None	6.10.1(AA)

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference

(B) <u>Local Transport</u> <u>Premium Access</u>	<u>Rate</u>	
— <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
— Voice Grade Two Wire	\$ 32.69 (R)	
— Voice Grade Four Wire	\$ 52.30	
— High Capacity DS1	\$ 168.98	
— High Capacity DS3	\$1,960.24 (R)	
— <u>Direct Trunked Transport</u>		6.1.3(A)(2)
— <u>Direct Trunked Facility</u> Per Mile		
— Voice Grade	\$ 2.33 (R)	
— High Capacity DS1	\$ 18.29	
— High Capacity DS3	\$ 125.93 (R)	
— <u>Direct Trunked Termination</u> Per Termination		
— Voice Grade	\$ 23.39 (R)	
— High Capacity DS1	\$ 90.20	
— High Capacity DS3	\$ 502.33 (R)	
— <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
— DS3 to DS1	\$ 474.31 (R)	
— DS1 to Voice	\$ 183.12 (R)	
— <u>Tandem Switched Transport</u>		6.1.3(A)(3)
— <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000104 (R)	
— <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000511 (R)	

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference(B) Local Transport (Cont'd)RatePremium Access (Cont'd)— Tandem Switch Transport (Cont'd)— Tandem Switching  
Per Access Minute Per Tandem

\$0.001561 (R)

— Transport Interconnection Charge  
Per Access Minute

\$0.039009

6.1.3(A)(4)

Network Blocking Per Blocked Call  
Applies to FGD only

\$0.0155

(R)

6.8.6



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Switched Access Service (Cont'd)(B) Local Transport (Cont'd)(1) Common Channel Signaling Network Connection

## (a) Signaling Network Access Link

	<u>Rate</u>	
— Signaling Mileage Facility Per Mile	ICB	
— Signaling Mileage Termination Per Termination	ICB	
— Signal Entrance Facility Per Facility	ICB	Nonrecurring <u>Charge</u> ICB

## (b) STP Port

— Per Port	ICB
------------	-----

(2) 800 Data Base Access Service Queries

Per Query	
Basic	\$0.0048 (I)
Vertical Feature	\$0.0054 (I)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Switched Access Service (Cont'd)(C) End Office(1) Local SwitchingRate

— Premium Per Access Minute	\$0.0368	(I)
-----------------------------	----------	-----

(2) Information Surcharge

— Premium Per 100 Access Minutes	\$0.016	(I)
----------------------------------	---------	-----

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference(D) Directory Assistance ServiceRate(1) Directory Assistance Service

ICB

9.4.2

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

(2) Directory Access Service Per Call

ICB

9.4.3

Directory Access Service is made-up of an Interface Group and Directory Transport.

(3) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Call and Directory Transport as set forth, respectively, in Sections 9.4.8(A) and (B) of the NECA Tariff F.C.C. No. 5, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

## (a) Credit per call when Switched

ICB

9.4.8(C)

Access Service is billed using non-premium per minute rates

## (b) Credit per call when Feature Group

ICB

9.4.8(C)

A or B Switched Access Service is billed using premium per minute rates

## (c) Credit per call when Feature Group

ICB

9.4.8(C)

C or D Switched Access Service is billed using premium per minute rates

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.2 Switched Access Service (Cont'd)

		Assumed Minutes Per Month Per Line or Trunk	NECA Tariff No. 5 Section Reference
(E)	<u>Assumed Minutes of Use</u>		
(1)	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4
(2)	Feature Group A, Originating Only	1510	6.5.4
(3)	Feature Group A, Terminating Only	2685	6.5.4
(4)	Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4
(5)	Feature Group B, Originating Only	3132	6.6.4
(6)	Feature Group B, Terminating Only	5568	6.6.4
		<u>Rate</u>	
(F)	<u>Operator Transfer Service Per Call Transferred</u>	\$0.4588	6.10.4

(N)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)

17.28.2 Special Access Service

(A) Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service are set forth in the NECA Tariff F.C.C. No. 5, at Section 17.3.1.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(B) Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge	
(1) Channel Termination Per Termination	\$19.46 (R)	\$153.72	(I)
(2) Channel Mileage			
(a) Channel Mileage Facility Per Mile	\$28.00		
(b) Channel Mileage Termination Per Termination	\$ 1.96		
(3) Optional Features and Functions			
(a) Bridging			
— Three Premises Bridging Per Port	\$ 6.21		
— Series Bridging Per Port	\$ 6.21 (R)		

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(1) Channel Termination Per Termination			
— Two-Wire	\$19.46 (R)	\$153.72	(I)
— Four-Wire	\$38.92	\$153.72	(I)
(2) Channel Mileage			
(a) Channel Mileage Facility Per Mile	\$ 2.33		
(b) Channel Mileage Termination Per Termination	\$23.39		
(3) Optional Features and Functions			
(a) Telegraph Bridging Per Port			
— Two-Wire	\$ 6.21		
— Four-Wire	\$ 6.21 (R)		

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(D) Voice Grade Service

Regulations concerning Voice Grade Services are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
— Two-Wire	\$32.69	(R) \$161.00 (R)
— Four-Wire	\$52.30	\$161.00 (R)
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 2.33	
(b) Channel Mileage Termination Per Termination	\$23.39	
(3) Optional Features and Functions		
(a) Bridging		
— <u>Voice Bridging</u> Per Port		
Two-Wire/Four-Wire		
Two-Wire	\$ 6.21	
Four-Wire	\$ 6.21	(R)



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)(3) Optional Features and Functions (Cont'd)Monthly  
Rate(a) Bridging (Cont'd)

— <u>Data Bridging</u> Per Port		
— Two-Wire	\$ 6.21	(R)
— Four-Wire	\$ 6.21	
— <u>Telephoto Bridging</u> Per Port		
— Two-Wire	\$ 6.21	
— Four-Wire	\$ 6.21	
— <u>DATAPHONE Select-A-Station Bridging</u> Sequential Arrangement, Ports Per Channel Connected		
— Two-Wire	\$ 21.19	
— Four-Wire	\$112.38	
Addressable Arrangement, Ports Per Channel Connected		
— Two-Wire	\$ 22.68	
— Four-Wire	\$ 98.15	
— <u>Telemetry and Alarm Bridging</u> Active Bridging Channel Connections Per Channel Connected		
— Split Band	\$ 8.49	
— Summation	\$ 3.31	
Passive Bridging Channel Connections Per Channel Connected	\$ 0.23	(R)

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)(3) Optional Features and Functions (Cont'd)Monthly  
Rate(b) Conditioning Per Termination

— C Type	\$ 6.87	(R)
— Improved Attenuation Distortion*	None	
— Improved Envelope Delay Distortion*	None	
— Data Capability	\$ 4.73	(R)
— Telephoto Capability	\$ 8.61	(R)
— Sealing Current	None	

(c) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission Per Termination

— Two-Wire	\$12.22	(R)
— Four-Wire	\$12.22	

(d) Customer Specified Receive Level Per Two-Wire Termination

\$ 8.40 (R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)

(D) <u>Voice Grade Service</u> (Cont'd)	Monthly Rate	
(3) Optional Features and Functions (Cont'd)		
(e) Multiplexing Per Arrangement Voice to Telegraph Grade	\$215.96	(R)
(f) Signaling Capability Per Termination	\$ 12.36	
(g) Selective Signaling Arrangement Per Arrangement	\$ 6.21	
(h) Transfer Arrangement (key activated* or dial up**)		
— Per four port arrangement including control channel termination***	\$ 2.99	
— Per five port arrangement including control channel termination***	\$ 6.82	(R)
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	ICB	

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The dial-up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Daily Rate*	<u>Nonrecurring Charge</u>	
			Monthly	Daily
(1) Channel Termination Per Termination				
— 200 to 3500 Hz	\$34.64 (R)	\$3.48 (R)	\$142.26 (R)	\$142.26 (R)
— 100 to 5000 Hz	\$49.35 (I)	\$4.96 (I)	\$142.26	\$142.26
— 50 to 8000 Hz	\$49.35	\$4.96	\$142.26	\$142.26
— 50 to 15000 Hz	\$49.35 (I)	\$4.96 (I)	\$142.26 (R)	\$142.26 (R)

## (2) Channel Mileage

## (a) Channel Mileage Facility Per Mile

	Monthly Rate	Daily Rate*
— 200 to 3500 Hz	\$ 2.33 (R)	\$ 0.23 (R)
— 100 to 5000 Hz	\$ 4.66	\$ 0.47
— 50 to 8000 Hz	\$ 6.99	\$ 0.70
— 50 to 15000 Hz	\$ 9.32 (R)	\$ 0.94 (R)

## (b) Channel Mileage Termination Per Termination

— 200 to 3500 Hz	\$ 23.39 (R)	\$ 2.35 (R)
— 100 to 5000 Hz	\$ 46.79	\$ 4.70
— 50 to 8000 Hz	\$ 70.19	\$ 7.06
— 50 to 15000 Hz	\$ 93.59 (R)	\$ 9.41 (R)

\* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA Tariff F.C.C. No. 5.

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(E) Program Audio Service (Cont'd)

	Monthly <u>Rate</u>	Daily <u>Rate*</u>
(1) Optional Features and Functions		
(a) Bridging, Distribution Amplifier Per Port	\$19.07 (R)	\$1.91 (R)
(b) Gain Conditioning Per Service	\$12.32	\$1.23
(c) Stereo Per Service	\$21.15 (R)	\$2.12 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA  
Tariff F.C.C. No. 5.

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(F) Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>		<u>Daily Rate*</u>		<u>Nonrecurring Charge</u>		
						<u>Monthly</u>	<u>Daily</u>	
(1) Channel Termination Per Termination								
—	TV-1 or 2	\$345.60	(R)	\$191.09	(R)	\$295.98	(R)	\$295.98 (R)
—	4TV-5	\$341.59		\$188.56		\$295.98		\$295.98
—	6TV-5	\$351.53		\$194.38		\$295.98		\$295.98
—	TV-15	\$357.95	(R)	\$197.95	(R)	\$295.98	(R)	\$295.98 (R)
(2) Channel Mileage								
						<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(a) Channel Mileage Facility Per Mile								
—	All					\$304.66 (R)	\$168.79	(R)
(b) Channel Mileage Termination Per Termination								
—	All					\$324.60 (R)	\$179.52	(R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA Tariff F.C.C. No. 5.

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
— 2.4 kbps	\$61.88 (R)	\$169.00 (R)
— 4.8 kbps	\$61.88	\$169.00
— 9.6 kbps	\$61.88	\$169.00
— 19.2 kbps	\$61.88	\$169.00
— 56.0 kbps	\$61.88	\$169.00
— 64.0 kbps	\$61.88 (R)	\$169.00 (R)
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
— 2.4 kbps	\$ 2.27 (R)	
— 4.8 kbps	\$ 2.27	
— 9.6 kbps	\$ 2.27	
— 19.2 kbps	\$ 2.27	
— 56.0 kbps	\$ 3.82	
— 64.0 kbps	\$ 3.82 (R)	
(b) Channel Mileage Termination Per Termination		
— 2.4 kbps	\$22.80 (R)	
— 4.8 kbps	\$22.80	
— 9.6 kbps	\$22.80	
— 19.2 kbps	\$22.80	
— 56.0 kbps	\$38.39	
— 64.0 kbps	\$38.39 (R)	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(G) Digital Data Service (Cont'd)Monthly  
Rate

## (3) Optional Features and Functions

(a) Bridging Per Port	\$ 7.50	(R)
(b) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$ 5.93	(R)
(c) Public Packet Switching Network Interface Arrangement		
— Per 9.6 kbps arrangement	ICB	
— Per 56.0 kbps arrangement	ICB	
(d) Channel Service Unit Per Termination****		
— 2.4 kbps	\$29.65	(R)
— 4.8 kbps	\$29.65	
— 9.6 kbps	\$29.65	
— 56.0 kbps	\$29.65	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

---

Issued: June 17, 1999

Effective: July 1, 1999



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge	
(1) Channel Termination Per Termination			
— DS1 1.544 Mbps	\$ 168.98	(R) \$181.00	(R)
— DS1C 3.152 Mbps	ICB	ICB	
— DS2 6.312 Mbps	ICB	ICB	
— Capacity of 1 DS3 44.736 Mbps Interface	\$1,960.24	(R)	
— per DS3 Channel Installed		\$499.00	(R)
— Capacity of 3 DS3 44.736 Mbps Interface	\$1,508.07		
— per DS3 Channel Installed	1,172.94	\$499.00	
— Capacity of 6 DS3 44.736 Mbps Interface	\$2,838.71		
— per DS3 Channel Installed	\$1,048.06	\$499.00	
— Capacity of 12 DS3 44.736 Mbps Interface	\$4,612.91		
— per DS3 Channel Installed	\$ 896.95	(R) \$499.00	(R)
— DS4 274.176 Mbps	ICB	ICB	

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

## (2) Channel Mileage

(a) Channel Mileage Facility Per Mile		Monthly Rate	
—	64 kbps*	\$ 3.82	(R)
—	1.544 Mbps	\$ 18.29	(R)
—	3.152 Mbps	ICB	
—	6.312 Mbps	ICB	
—	44.736 Mbps	\$125.93	(R)
—	274.176 Mbps	ICB	

## (b) Channel Mileage Termination Per Termination

—	64 kbps*	\$ 38.39	(R)
—	1.544 Mbps	\$ 90.20	(R)
—	3.152 Mbps	ICB	
—	6.312 Mbps	ICB	
—	44.736 Mbps	\$502.33	(R)
—	274.176 Mbps	ICB	

## (3) Term Discounts

Percentage

## DS1 and DS3 Services

36 months	10%
60 months	20%

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)Monthly  
Rate

## (4) Optional Features and Functions

## (a) Multiplexing, Per Arrangement

DS4 to DS1	ICB	
DS3 to DS1	\$452.87	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	\$174.84	(R)
DS1 to DS0	\$174.84	
DS0 to Substrates		
— Up to 20 2.4 kbps services	\$372.37	
— Up to 10 4.8 kbps services	\$253.02	
— Up to 5 9.6 kbps services	\$224.38	(R)

\* A channel of this DS1 to the HUB can be used for Digital Data Service.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)

(H) <u>High Capacity Service</u> (Cont'd)	<u>Monthly Rate</u>	
(4) Optional Features and Functions (Cont'd)		
(b) Automatic Loop Transfer Per Arrangement*	\$150.86	(R)
(c) Transfer Arrangement (key activated** or dial-up***) Per Four Port Arrangement Including Control Channel Termination****	\$164.41	(R)
(d) Clear Channel Capability		(M)
— Per 1.544 Mbps transmission path	ICB	(M)
(f) Shared SONET Ring Interoffice Transport		
— Per DS3 Channel Mileage Facility	None	
(5) Network Channel Terminating Equipment (NCTE) Per Termination#		
— 1.544 Mbps	\$ 85.55	(R)
— Automatic Loop Transfer	\$343.72	(R)

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 17.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

17.28 West Iowa Telephone Company (Cont'd)

17.28.2 Special Access Service (Cont'd)

(I) Individual Case Filings

Reserved for future use.

(N)  
|  
(N)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)

17.28.2 Special Access Service (Cont'd)

(J) Optional Rate Plan Availability

(1) High Capacity Optional Rate Plan Availability

The Term Discount Optional Rate Plan as described in Section 7.2.8(A)(1) of the NECA Tariff F.C.C. No. 5.

(2) Synchronous Optical Channel Service Optional Rate Plan Availability

The Term Discount Optional Rate Plan as described in Section 7.2.8(B) of the NECA Tariff F.C.C. No. 5.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(K) Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA Tariff No. 5.

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	<u>Channel Termination Per Termination</u>				
	(a)	OC3/OC3c 155.52 Mbps	\$1,534.39	(R)	\$750.46 (R)
	(b)	OC12 622.08 Mbps	\$2,989.64		\$750.46 (R)
(2)	<u>Channel Mileage Facility Per Mile</u>				
	(a)	OC3/OC3c 155.52 Mbps	\$ 162.48		
	(b)	OC12 622.08 Mbps	\$ 324.97		
(3)	<u>Channel Mileage Termination Per Termination</u>				
	(a)	OC3/OC3c 155.52 Mbps	\$ 566.08		
	(b)	OC12 622.08 Mbps	\$2,106.13	(R)	
(4)	<u>Term Discounts</u>				
	OC3/OC3c and OC12 Services		<u>Percentage</u>		
	36 months		10%		
	60 months		20%		
(5)	<u>Optional Features and Functions</u>				
	(a)	Customer Node Per Node	<u>Monthly Rate</u>		
	—	OC3/OC3c 155.52 Mbps	\$ 667.12	(R)	\$188.09 (R)
	—	OC12 622.68 Mbps	\$1,735.13	(R)	\$188.09 (R)

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.2 Special Access Service (Cont'd)(K) Synchronous Optical Channel Service (Cont'd)(5) Optional Features and Functions (Cont'd)

				Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>		
Customer Premises Port Per Port							
—	OC3/OC3c	155.52	Mbps	\$143.22	(R)(M)		
—	STS-1	51.84	Mbps	\$236.61		\$203.37	(R)(M)
—	DS3	44.736	Mbps	\$236.61		\$203.37	
—	DS1	1.544	Mbps	\$ 47.74	(R)(M)	\$ 51.56	(R)(M)
(b) Add/Drop Multiplexing Central Office Port Per Port							
—	OC3/OC3c	155.52	Mbps	\$143.22	(R)(M)		
—	DS3	44.736	Mbps	\$ 95.48			
—	DS1	1.544	Mbps	\$ 38.19	(R)(M)		
(c) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility						Monthly <u>Rate</u>	
—	OC3/OC3c					None	
—	OC12					None	



**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services(A) Access OrderingNECA  
Tariff No. 5  
Section  
Reference(1) Access Order ChargeCharge

Per order

\$81.00

5.4.1

(2) Service Date Change Charge

A Service Data Change Charge will apply, on a per order, per occurrence basis, for each service date changed. The Access Order Charge as specified in Section 17.5.1(A) preceding does not apply. The applicable charge is:

Service Date Change Charge, per order

\$34.00

5.4.3

(3) Design Change Charge

The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable charge is:

Design Change Charge, per order

\$34.00

5.4.3

(4) Miscellaneous Service Order Charge

Per Occurrence

\$34.00

5.4.2

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(B) Additional Engineering

<u>Additional Engineering Periods</u>		Each Half Hour or Fraction Thereof	NECA Tariff No. 5 Section Reference
(1)	Basic Time per engineer normally scheduled working hours	\$19.91 (I)	13.1
(2)	Overtime per engineer outside of normally scheduled working hours	\$29.86	13.1
(3)	Premium Time outside of scheduled work day, per engineer	\$39.82 (I)	13.1

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)

(C) <u>Additional Labor</u>	Each Half Hour or Fraction Thereof	NECA Tariff No. 5 Section Reference
<u>Additional Labor Periods</u>		
(1) Installation or Repair		
— Overtime, outside of normally scheduled working hours on scheduled work day, per technician	\$28.12* (I)	13.2.1 & 13.2.2
— Premium Time, outside of scheduled work day, per technician	\$37.49*	13.2.1 & 13.2.2
(2) Stand by		
— Basic time, normally scheduled working hours, per technician	\$18.93	13.2.3
— Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.39*	13.2.3
— Premium Time, outside of scheduled work day, per technician	\$37.85* (I)	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(C) Additional Labor (Cont'd)

	<u>Each Half Hour or Fraction Thereof</u>		NECA
	Installation and Repair Technician	Central Office Maintenance Technician	Tariff No. 5 Section Reference
<u>Additional Labor Periods</u>			
(3) Testing and Maintenance with Other Telephone Companies, or Other Labor			
— Basic Time per technician normally scheduled working hours	\$18.75 (I)	\$19.67 (I)	13.2.4 & 13.2.5
— Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$28.12*	\$29.50*	13.2.4 & 13.2.5
— Premium Time per technician outside of scheduled work day	\$37.49* (I)	\$39.33* (I)	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(D) Miscellaneous Services(1) Additional Cooperative Acceptance Testing — Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	NECA
		Tariff No. 5 Section Reference
Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing — Switched AccessTo First Point of Switching

<u>Additional Tests</u>	Per Test Per <u>Transmission Path</u>	
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are nonchargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(3) Additional Manual Testing — Switched AccessTo First Point of Switching

<u>Additional Tests</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff No. 5 Section Reference</u>
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician	See the rates for Additional Labor as set for in Section 17.4.3(C) preceding.	13.3.1(A)(3)

(4) Additional Cooperative Acceptance Testing — Special AccessTesting Periods

Basic Time Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(B)(1)
---	--	--------------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(5) Additional Manual Testing — Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff No. 5 Section Reference</u>
Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(B)(2)

## (6) Maintenance of Service

Maintenance of Service Periods

Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.2
--	--	--------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours. (N)

---

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)		NECA Tariff No. 5 Section Reference
(7) <u>Telecommunications Service Priority</u>	Nonrecurring Charge	<u>Reference</u>
Per Service Arranged	\$ 54.63	13.3.3
(8) <u>Controller Arrangement</u>	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)
(9) <u>Presubscription</u>	Nonrecurring Charge	
Per Telephone Exchange Service Line or Trunk*	\$ 5.00	13.4
(10) <u>Unauthorized PIC Change</u>		
— Residence/Business Per Telephone Exchange Service Line or Trunk	\$ 35.65	13.6
— Public and/or Semipublic Pay Telephone Per Telephone Exchange Service Line or Trunk	\$ 57.57	13.6

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription changes, and request the associated charge be billed to it, the Telephone Company will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

(N)

Issued: June 16, 1998

Effective: July 1, 1998



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(11) Blocking Service\*Nonrecurring  
ChargeNECA  
Tariff No. 5  
Section  
Reference— Per Exchange Service Line or  
Trunk and/or Per Feature  
Group A Switched Access Line

\$11.20

13.8

(12) Billing Name and Address Service

— Per BNA Order

\$50.94

13.9.4(A)

— Per BNA Record

\$ 0.33

13.9.4(A)

— Optional Magnetic Tape Charge

— Per Magnetic Tape

\$91.44

13.9.4(B)

— Optional Format Programming Charge

— Per each half hour or fraction  
thereof

\$37.20

13.9.4(C)

(13) Originating Line Screening (OLS) Service

— Per Exchange Service Line

\$ 7.95

13.10

(14) Coin Supervision Additive ServiceMonthly  
Rate

— Per Exchange Service Line

\$ 2.21

13.12

(15) Payphone — Specific Coding Digits ServiceRate will be effective October 1, 1998 through September 30, 2001, as  
described in Section 13.13 of the NECA Tariff F.C.C. No. 5.(T)  
(T)

— Per Pay Telephone Line

\$ 2.93

13.13

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

Issued: June 17, 1999

Effective: July 1, 1999

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(E) Special Federal Government Access Services(1) Voice Grade Secure Communications Monthly Rates, Nonrecurring  
and Termination Charges

Type I, each T-3 Conditioning ICB rates and charges apply

Additional Conditioning, Per  
Service Termination ICB rates and charges apply

Type II, each G-1 Conditioning ICB rates and charges apply

Type III, each G-2 Conditioning ICB rates and charges apply

Additional Conditioning, Per  
Service Termination ICB rates and charges apply

Type IV, each G-3 Conditioning ICB rates and charges apply

Additional Conditioning, Per  
Service Termination ICB rates and charges apply(2) Wideband Digital Special Access ServiceWideband Secure Communications Monthly Rates, Nonrecurring  
and Termination Charges

Type I, each ICB rates and charges apply

Type II, each ICB rates and charges apply

Type III, each ICB rates and charges apply

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(F) Special Facilities Routing of Access Services(1) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(2) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(3) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(4) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(N)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)

17.28.4 Other Services (Cont'd)

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd) (N)17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(H) Public Packet Data Access Service(1) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA Tariff F.C.C. No. 5.

<u>Connections</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(a) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$135.00	\$177.00
64.0 kbps	\$135.00	\$177.00
1.544 Mbps	\$340.00	\$181.00
(b) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$340.00	\$181.00
(c) End User Port (per Port)		
56.0 kbps	\$ 70.00	
64.0 kbps	\$ 70.00	
1.544 Mbps	\$163.00	
(d) Inter-network Customer Port (per Port)		
1.544 Mbps	\$163.00	
(e) Term Discounts		<u>Percentage</u>
FRAC and FRIC connections		
36 month		10%
60 month		20%

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd)

(N)

17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(H) Public Packet Data Network (Cont'd)(1) Frame Relay Access Service (Cont'd)

## (f) Permanent Virtual Connections (PVCs)

**C** StandardCIRMonthly  
Rate

8 kbps	\$ 5.00
16 kbps	\$ 5.00
28 kbps	\$ 6.00
32 kbps	\$ 6.00
56 kbps	\$ 7.00
64 kbps	\$ 7.00
128 kbps	\$ 9.00
192 kbps	\$12.00
256 kbps	\$14.00
384 kbps	\$20.00
512 kbps	\$28.00
768 kbps	\$36.00

**C** ExtendedCIRMonthly  
Rate

8 kbps	\$ 6.00
16 kbps	\$ 6.00
28 kbps	\$ 7.00
32 kbps	\$ 7.00
56 kbps	\$ 8.00
64 kbps	\$ 8.00
128 kbps	\$15.00
192 kbps	\$25.00
256 kbps	\$30.00
384 kbps	\$45.00
512 kbps	\$60.00
768 kbps	\$90.00

(N)

Issued: June 16, 1998

Effective: July 1, 1998

**ACCESS SERVICE**17. Rates and Charges (Cont'd) (N)17.28 West Iowa Telephone Company (Cont'd)17.28.4 Other Services (Cont'd)(H) Public Packet Data Network (Cont'd)(1) Frame Relay Access Service (Cont'd)Nonrecurring  
Charge

(g) PVC Installation Charge \$50.00

(h) PVC Rearrangement Charge \$25.00 (N)